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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 6

Complete if Known

Application Number	10/651,188
Filing Date	August 28, 2003
First Named Inventor	Ronald L. Mahany
Group Art Unit	2666 2616
Examiner Name	Dang T. Ton - A. B. Lu
Attorney Docket Number	14426US02

U.S. PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
m	A1	2,942,072	06-21-1960	Cunningham	
	A2	3,586,977	06-22-1971	Lustig	
	A3	3,826,900	07-30-1974	Moellering	
	A4	3,876,863	04-08-1975	Boone	
	A5	3,908,088	09-23-1975	Gutleber	
	A6	4,004,098	01-18-1977	Shimasaki	
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DATE CONSIDERED

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Sheet 2 Of 6

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Application Number	10/651,188
Filing Date	August 28, 2003
First Named Inventor	Ronald L. Mahany
Group Art Unit	2666-2/c
Examiner Name	Dang T. Ton A. 2/1/04
Attorney Docket Number	14426US02

U.S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
	A34	4,857,716	08-15-1989	Gombrich et al.	
	A35	4,906,989	03-06-1990	Kasugai	
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	A39	4,955,038	09-04-1990	Lee et al.	
	A40	4,972,456	11-20-1990	Kaczmarek et al.	
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	A44	5,008,953	04-16-1991	Dahlin et al.	
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	A67	5,239,622	08-24-1993	Best et al.	
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Sheet 3 Of 6

Complete If Known

Application Number	10/651,188
Filing Date	August 28, 2003
First Named Inventor	Ronald L. Mahany
Group Art Unit	2666 2616
Examiner Name	Dang T. Ton R. Patel
Attorney Docket Number	14426US02

U.S. PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
m	A70	5,276,686	01-04-1994	Ito	
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	A72	5,289,378	02-22-1994	Miller et al.	
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	A77	5,375,163	12-20-1994	Kamimot et al.	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
m	B1	AU 632055	12-17-1992	Mahany et al.		
	B2	AU B-83262/91 (641541B2)	08-03-1989	Mahany et al.		
	B3	AU A-80350/91	01-16-1992	Zuckerman et al.		
	B4	AU B-80350/91	01-16-1992	Zuckerman et al.		
	B5	BE 1002234	10-30-1990	Schultz et al.		X
	B6	CA 1,316,218	04-13-1993	Mahany et al.		
	B7	CA 2,045,241	01-14-1992	Zuckerman et al.		
	B8	EP 0 280 543 A2	08-31-1988	Kasugal		
	B9	EP 0 465 971 A2	01-15-1992	Zuckerman et al.		
	B10	ES 2 014 740	07-16-1990	Schultz et al.		X
	B11	GB 2 196 766 A	05-1988	Pitayanukul et al.		
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	B13	GB 2 223 914 A	04-18-1990	Mahany et al.		
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	B15	IT 1230308	10-18-1991	Schultz et al.		X

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**INFORMATION DISCLOSURE
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Sheet 4 Of 6

Complete if Known

Application Number	10/651,188
Filing Date	August 28, 2003
First Named Inventor	Ronald L. Mahany
Group Art Unit	2666 1616
Examiner Name	Qiang T. Ton A. <i>Q. Ton</i>
Attorney Docket Number	14426US02

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
<i>m</i>	B16	JP 61-196364	08-1986	Takeshi		
	B17	JP 63-27969	02-1988	Ohkawara et al.		
	B18	MX PA/a/1991/000168	07-11-1991	Zuckerman et al.		
	B19	PCT WO88/08649	11-1988	MacNak et al.		
	B20	PCT WO92/02084	02-06-1992	Koenck et al.		
	B21	PCT WO94/15413	07-07-1994	Mahany et al.		

OTHER ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
<i>m</i>	C1	Respondent Qualcomm Incorporated's Notice Of Prior Art, with Exhibit B attached thereto
	C2	Qualcomm's Response To Interrogatory 3, with Exhibit A attached thereto
	C3	SCHMID, "Lunar Far-Side Communication Satellites", Goddard Space Flight Center, NASA TN D-4509, 06/12/1968, pp. 1-19
	C4	BARR, "Apollo Communications Configuration Handbook", NASA Manned Space Flight System, EB69-3701, 02/24/1969
	C5	CONSTANTINO, "Mobile Communication-Channel Modelling", British Telecommunications Engineering, 08/1990, Vol. 9, pp. 84-85
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	C10	LEUNG, "Internetworking Wireless Terminals To Local Area Networks Via Radio Bridges", IWC 1992, IEEE, 1992, pp. 126-129
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	C12	MURPHY, Interactions Between Terminal Mobility And Personal Mobility, 2 nd International Conference On Universal Personal Communications – Conference Record Volume I, IEEE, 1993, pp. 198-201
	C15	Proceedings Of The Apollo Unified S-Band Technical Conference, Goddard Space Flight Center/NASA, 07/14-15/1965, pp. 1-302

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				Filing Date	August 28, 2003
				First Named Inventor	Ronald L. Mahany
				Group Art Unit	2866 L-16
				Examiner Name	Dang T. Ten A. Patel
				Attorney Docket Number	14426US02
Sheet	5	Of	6		

OTHER ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
[Signature]	C16	RUBIN, "Performance Of Double-Tier Access-Control Schemes Using A Polling Backbone For Metropolitan And Interconnected Communication Networks", IEEE Journal On Selected Areas In Communications, 1993, Vol. SAC-5, No. 9, pp. 34-39
	C17	SANDERSON, "Watch - A Low-Cost, Secure-Item Monitoring System", 1987, pp. 310-315
	C19	SCHILIT, "The PARCTAB Mobile Computing System", 1993 IEEE, 1993, pp. 34-39
	C21	"GE Mobile Radio MASTR [®] Executive II Vehicular Repeater Maintenance Manual LBI 32572A, Two-Way FM Radio Vehicular Repeater", General Electric, 1974-1975, pp. 1-12
	C22	"RCA & Apollo 15", RCA Government Engineering, Thirteen Technical Papers By RCA Engineers And Scientists, RCA Government Engineering, 1972, pp. 24-25
	C23	"RCA 'Radar Eyes,' Advanced Electronics To Help Apollo 11 Astronauts Land On Moon", RCA News, Special Apollo Edition, 07/1969
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	C25	Trucking Firm Uses Mobile-Radio Data Terminals To Communicate between Drivers And Dispatchers, Communications News, 08/1968, Vol. 23, No. 8, p. 39(1)
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C54	DARLING, "Real-Time Mobile RF Terminals Boost Inventory Efficiency", Pulp & Paper, 04/1990, pp. 188-190	
C55	O'BRIEN, The Invaluable "Walkie-Talkie": Is The Portable Unit An Underestimated Asset For Fire Service Communications?, Fire Engineering, 11/1956, pp. 1060-1062	
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EXAMINER	AST PATR	DATE CONSIDERED	11/1/03
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		First Named Inventor	Ronald L. Mahany
		Group Art Unit	2668 <i>216</i>
		Examiner Name	Dang T. Ton <i>A. B. L.</i>
		Attorney Docket Number	14426US02

OTHER ART - NON PATENT LITERATURE DOCUMENTS		
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<i>pm</i>	C57	SCARINGE, Real-Time Data Collection Via Mobile Wireless Computer Terminals, Advance Manufacturing Systems: Proceedings Of The AMS '86 Exposition And Conference, 06/24/1986-06/26/1986, pp. 745-749

EXAMINER <i>ADT PATL</i>	DATE CONSIDERED <i>11/1/06</i>
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